

# SOLID WASTE ALTERNATIVES PROGRAM

The Solid Waste Alternatives Program (SWAP) was established to provide financial and technical assistance for the development and implementation of solid waste management projects that reduce the amount of solid waste generated and the amount of solid waste landfilled in Iowa.

Since its inception, the program has conservatively diverted more than 16 million tons of solid waste from Iowa landfills. Once fully operational, SWAP projects funded in 2012 anticipate an annual diversion of 12,375 tons. More than 100,000 tons of solid waste were reported as being diverted from Iowa landfills in 2012 for reuse and recycling by SWAP award recipients under contract to provide quarterly or semi-annual reports.

For 2012, **more than \$3.4 million** in SWAP awards and locally leveraged funding will go toward the development and implementation of 42 new solid waste management projects for Iowa. Projects include community recycling programs; corporate recycling programs; K-12 school and university recycling programs; sheltered workshops; electronics recycling; appliance de-manufacturing; wood waste processing; asphalt shingle recycling; and building materials reuse and recycling.

## DERELICT BUILDING GRANT PROGRAM

SWAP provides up to \$400,000 annually to fund the Derelict Building Grant Program to assist small communities address abandoned and dilapidated buildings that pose health and safety threats to the community. Addressing these buildings through renovation or deconstruction improves the economic climate of the community as well as removing health and safety threats. You can read more on the Derelict Building Grant Program's 2012 accomplishments elsewhere in the bulletin.

## FOR MORE INFORMATION

To learn more about SWAP, go to [www.iowadnr.gov/FABA](http://www.iowadnr.gov/FABA)

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LOAN TYPES AWARDED IN 2012	
TYPE	FUNDING
Forgivable Only	\$978,276
Zero-Percent	\$414,240
Three-Percent	—
<b>SWAP INVESTMENT TOTAL</b>	<b>\$1,392,516</b>
<b>LOCAL INVESTMENT TOTAL</b> (cash & in-kind)	<b>\$2,089,817</b>

APPLICANT TYPES AWARDED IN 2012	
Local Government	22
Private for Profit	9
Not for Profit	11
<b>TOTAL</b>	<b>42</b>

## ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) PROGRAM

The four year old EMS program is a voluntary alternative to the traditional solid waste comprehensive planning required of Iowa's solid waste agencies. The EMS program is based on continuous improvement in five main areas (yard waste, household hazardous materials, water quality, greenhouse gas reduction, recycling and environmental education). Thirty percent (30%) of SWAP's tonnage fee receipts are diverted to the EMS program. Read more on the 2012 accomplishments of the EMS program elsewhere in the bulletin.

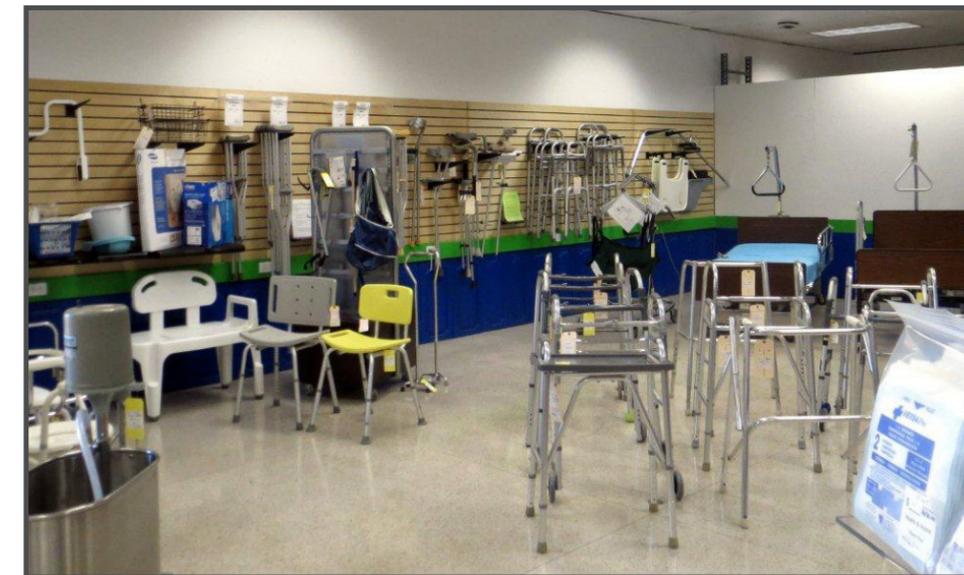
## KEEP IOWA BEAUTIFUL SWAP AWARD

A \$200,000 grant was awarded to Keep Iowa Beautiful to administer the Beautification Grant Assistance Program in 2012. Some of the activities funded by the grant include developing school curriculum on waste reduction and littering, development/ implementation of service learning projects, illegal dumping electronic surveillance, and small community grants for litter prevention and cleanup, recycling, and beautification projects.

## 2012 SWAP SUCCESSES

### HABITAT FOR HUMANITY QUAD CITIES RESTORE

ReStore applied for and was awarded SWAP forgivable and zero-interest loans to expand their ReStore operation by adding home-related durable medical equipment to their ReStore inventory (below). SWAP financial assistance was used to renovate an under-used portion of the ReStore



building to provide suitable retail space for selling new and gently used home medical items. Renovations began in early April, and the ReStore Health & Home Store opened for business June 4.

SWAP funding was also used for the development, printing, and distribution of marketing materials and provided funding to hire one FTE to initiate and implement the project over the project's first year.

### PROFESSIONAL DEVELOPMENT ASSISTANCE AWARDS

In 2012, Habitat for Humanity – Quad Cities received an award to attend the Centers for Independent Living and Assistive Technology Reuse National Conference. Information learned at the conference will be shared with other Iowa Habitat for Humanity agencies interested in initiating reuse outlets for equipment and supplies related to meeting the needs of persons with disabilities in independent living.

### CITY OF SHENANDOAH

The City of Shenandoah received SWAP award to tandem axel spreader and box scraper (right) to use wastewater treatment sludge as a soil amendment on area agricultural land and to divert the material from the Page County Landfill. Greg Scott, Wastewater Superintendent said, "We disposed of 100-plus tons of sludge on ag land adjacent to the treatment plant in a little less than two days, a considerable time and money savings. There is no doubt it will be a valuable addition to the plant."



### HERITAGE INTERACTIVE SERVICES

Alcoa Davenport Works enlisted Heritage Interactive Services, a waste management company, to manage a project allowing Alcoa to reach or surpass its goal of 75 percent reduction in landfill disposal by changing Alcoa's waste management strategy from collection of typical recyclable materials to enhanced collection, sorting, grinding and baling of additional materials.